

Amendments to the Specification:

Please replace the paragraph starting on page 5 line 20 and ending on page 6 line 5 with the following amended paragraph:

To overcome the limitations in the prior art described above, and to overcome other limitations that will become apparent upon reading and understanding the present specification, ~~the present invention discloses various embodiments of a method, apparatus, and article of manufacture for~~ of log capture are disclosed. based replication. In one embodiment, a mainline log reader publishes messages to a plurality of queues, the messages comprising transactions extracted from a log. When one of the queues becomes unavailable, a catch-up log reader is launched to read from the log and to publish the messages that comprise transactions extracted from the log to the unavailable queue. When the unavailable queue recovers and becomes available and the catch-up log reader reaches the end of the log, the publishing of the messages for the recovered queue is transferred from the catch-up log reader to the mainline log reader. In some embodiments, a first log reader publishes first messages to a plurality of queues. The messages comprise changes for transactions extracted from a log by the first log reader. In response to one of the queues becoming unavailable, a second log reader is launched to read and extract from the log, and to publish second messages comprising changes for transactions extracted from the log by the second log reader to the unavailable queue as a catch-up queue. In response to the catch-up queue becoming available and the second log reader reaching the end of the log, the publishing of the second messages for the catch-up queue is transferred from the second log reader to the first log reader.

Please replace the Abstract with the Replacement Abstract following page 7 of this paper.